

Solve Each By Factoring + Z.P.P

Name _____

Date _____

Block _____

$$1) (k+2)(k-6) = 0$$

$$2) (a+1)(a+2) = 0$$

$$3) (2x-1)(x+3) = 0$$

$$4) (4n+5)(n+1) = 0$$

$$5) (b+2)(2b+5) = 0$$

$$6) (x-1)(x+3)(x-7) = 0$$

$$7) x^2 + 7x + 10 = 0$$

$$8) a^2 - 6a - 7 = 0$$

$$9) 10x^2 - 20x = 0$$

$$10) 4n^2 - 22n = 0$$

$$11) b^2 + 3b - 18 = 0$$

$$12) x^2 + 5x = 0$$

$$13) p^2 + 13p = -12$$

$$14) n^2 - 10n + 22 = -2$$

$$15) 2x^2 = 10x$$

$$16) p^2 - 9p = 0$$

$$17) c^2 + 18c + 54 = -23$$

$$18) x^2 - 36 = 0$$

$$19) r^2 + 2r - 63 = 0$$

$$20) n^2 + 18 = -9n$$

$$21) 3x^2 - 33x + 72 = 0$$

$$22) 2x^2 - 3x = 5$$